

Receiving Report

Date: 14/12/18 Batch No: M133847
 Supplier: MEDAUX CASTLE Dart P/O: 24902

Packing Slip: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Invoice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Waybill Attached: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Receipt: Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Shipment Complete: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
New Supplier Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	QC18 Inspection <u>OK 14/12/18</u> N/A <input type="checkbox"/>
	Work Order <u> </u> N/A <input type="checkbox"/>

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
<u>M133847</u>	<u>20x12-000</u>	<u>12</u>	<u>0</u>	<u>12</u>			

Initials of Receiver QC12

Production/Admin:
 Date
 Received/Costing
 Initial

Location

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE


Page 1 of 2

Shipment No:2245924

Ship From:		Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
17-JUL-2014	ORIGIN	Prepaid	MANITOULIN	2245924-2

Shipment Details

Final Destination Branch - MON

Order No	Line No	Item No	Description
3448035	2	14966	0.7500.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132-0000-156.0000 SPECIFICATIONS:AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@artaero.com
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
24952		1.00 PCS	12.2292 FT
Details			
AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@artaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS			
Delivery No.	Mill	Heat Number	Mech Id
119717821	VALBRUNA CORPORATION	 2619921	
		PCS	Width (IN)
		1	146.7500
			Shipped Qty(LBS)
			18.3438

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.
Date Printed: 17-JUL-2014 11:03:45 AM



Castle Metals®

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 2 of 2

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Usine producteur

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14012970
Lieferschein/Packing list/B.L.

Ordine nr: 401004580 Stock - Canada
Bestell/Your order/Commande

Certificato nr: MEST502476/2014/ 1
Prüfung/Tess/Essai

Conferma ordine nr: E114000439
Works/Our Order/Ref nr

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sceau de l'usine producteur



Stato di fornitura: Hot rolled - COND. A Peeled/Polished
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E-AOD
Erweiterungs-/Mehrfach process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Poinçon de l'assesseur

Specifiche:
Anforderungen / Requirements / Exigences

3174-03 28 630 A
ASME SA564 2013 S17400 A (0)

AMS 2303 F
ASTM A564 2010 S17400 A

AMS 5643 T S17400 A

(0) SECTION II PT.A 2013 EDITION

Qualità: 630
Werkstoff/Grade/Qualité

Marca: V174
Markenbezeichnung
Désignation

Tolleranza: ASTM A484-13a TABLE 7
Tolerance/Allowance/Tolérance

Punzonatura: 630
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr Nr. de poste	Oggetto Gegenstand Product description Description du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr Lot nr
0010	Round	0,7500	146 / 146	261992		1.618	316304890

TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem produkt test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probes Specimen/Eprouvette Long. diam. Ømm Grain Ømm, Ømm Weith. Diam. Thickness Long. diam. Ømm mm	° F	Post. Saggio Prove Essai Essai	Snervamento Streckgrenze Yield Stress Limite élastique	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Zugdehnung Elongation Allongement	Strizione Einschnürung Reduction of area Striction	Resilienza Kerbschlagproben Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Requisit values Valeurs demandées		min max								363
A										352

TEST	min	max
A Delta Ferrite		5,0
A RATINGS FREQUENCY	1,10	0
A RATINGS SEVERITY	1,05	0

Sample cond. H900

Sample cond. H900											
Tipo Trattamento Wärmebehandlung Heat Treatment Traitement thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Holding Maintien	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Holding Maintien	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Holding Maintien
Aging	900 °F	AIR	60 "								
TEST	Provetta/Probes Specimen/Eprouvette Long. diam. Ømm Grain Ømm, Ømm Weith. Diam. Thickness Long. diam. Ømm mm	° F	Post. Saggio Prove Essai Essai	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.i.	Allungamento Zugdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Striction RA %	Resilienza Kerbschlagproben Impact Value Resilience RA %	Durezza Härte Hardness Dureté HB	
	Valori richiesti 1 Anforderungen/Requisit values Valeurs demandées	min max		170	-	190	- 10	- 40	-	388 444	
	B	12,5	68	L	182		205	18	51		427
1) - In base ad una dimensione T = 10 mm, a meno che non sia specificato diversamente.											

1) L=longitudinale/long., T=trasversale/quer, Q=Tangenziale/tangentiel

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,070	1,00	1,00	15,00 17,50	0,50	3,00 5,00	3,00 5,00	0,040	0,030	-	-	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	P %	S %	Ta %					
261992	0,039	0,40	0,52	15,08	0,15	3,44	4,72	0,023	0,001	0,0001					

Vicenza, 11/04/14

VCC008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / Besitter/Purchaser/Cliant
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Item/Usine produceur

Avviso di Spedizione: D-VI14012970
Lieferungs/Packing list/B.L.

Ordine nr: 401004580 Stock - Canada
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD
Erschmelzungs/Melting process/Mode d'elaboration

Certificato nr: MEST502476/2014/ 1
Prüfung/Test/Essai

Conferma ordine nr: E114000439
Werkz/Our Order/Ref. nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine produceur



Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Pointon de l'essayeur

Stato di fornitura: Hot rolled - COND. A Peeled/Polished
Lieferzustand/Delivery state/Etat de livraison

Colata / Heat Schmelze/Coulée	min 5°C max 0,450	0,150 0,450				
	Cb(Nb)% 0,295	Nb%+Ta% 0,295				
261992						

Reduction ratio > 3 : 1.
Annealing temperature 1904 deg. F for 4 H, air
cool to below 90F.
Macroetch test per ASTM E340: acceptable.
Furnace calibrated according to AMS-H-6875;A;APRIL 2006
Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind i. Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été livré conforme aux exigences

Controllo antimescolanza: OK
Verwechslungsprüfung: spektralanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimeslange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks: satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.
The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 11/04/14 VCO008 (Mod. MCE2)	Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L' agent d' usine M. Rizzotto	Pagina - 2 di 2
--	--	-----------------

**Castle Metals®**

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 1 of 2

Shipment No:2245924

Ship From:		Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
17-JUL-2014	ORIGIN	Prepaid	MANITOULIN	2245924-2

Shipment Details	Final Destination Branch - MON
------------------	--------------------------------

Order No	Line No	Item No	Description				
3448035	1	42470.MO	3.2500.RD.17CR-4NI.STAINLESS.RT.SOL TR.COND A.132.0000-156.0000 CUT TO 3.8 IN (+ .1250/- .0000 IN) - BAND SAW CUTTING SPECIFICATIONS: AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com				
Purchase Order No	Part Number	Ordered Qty	Invoice Qty				
24952	YOUR ITEM NUMBER: D6104-003	8.00 PCS	8.00 PCS				
Details	AMS 5643	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:#S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS					
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)



Castle Metals®

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 2 of 2

119718971	VALBRUNA CORPORATION			8				71.4662
-----------	-------------------------	---	--	---	--	--	--	---------

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24952**

Purchase Order Date 7/10/2014

PO Print Date 7/11/2014

Page Number 1 of 2

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name	Buyer	Chantal Lavoie
Vendor Phone 514 694 9575	Customer POID	
	Customer Tax #	10127-2607
Ship To Contact	Terms	Net 10
Ship To Phone	Currency	CAD
Ship Via: Yours ppd	FOB	FCA - (Free Carrier)
Ship Acct:		

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	D6104-003P AS PER DWG D6104 REV. B B121669 SIZE: 3.25" X 3.80" LONG MATERIAL: 17-4 PH AS PER AMS 5643 OR AISI 630	17-4 SS Roundbar 3.25"Od	7/21/2014 Yes 7/21/2014		8.00 Each <i>P49/12/18</i>	\$32.45	\$259.60
Line Total:							\$259.60
3	M304B0.750X2.500 MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE	304 BAR .750 X 2.50	7/21/2014 Yes 7/21/2014		12.00 f	\$26.25	\$315.00
Line Total:							\$315.00

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24952**

Purchase Order Date 7/10/2014

PO Print Date 7/21/2014

Page Number 2 of 2

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency CAD
FOB FCA - (Free Carrier)

4	M174R0.750	17-4 round bar .750	7/21/2014	12.00	\$10.40	\$124.80
			Yes	f		
			7/21/2014			

MATERIAL: 17-4 PH / S17400 TYPE 630 SS ROUND BAR
PER AMS 5643 OR ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$124.80

5	71401-45	.	7/21/2014	1.00	\$0.00	\$0.00
			No			
			7/21/2014			

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of materila conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

PO Total: \$699.40

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 4

Change Date: 7/21/2014